

Deep Water Horizon Oil Spill



Incident Action Plan (IAP) #8

Operational Period: 06/08/2010 through 06/15/2010

Starting: 0600 2010/06/08

Ending: 0600 2010/06/15



"Chalmations"













"Plaquemine Reds"



10-Day Forecast for Bayou Cocodrie National Wildlife Refuge

[NEW: Larger Radar Maps & No Ads](#)

			High / Low (°F)	Precip. %
Tonight Jun 07		Isolated T-Storms	74°	30 %
Tue Jun 08		Isolated T-Storms	94° / 75°	30 %
Wed Jun 09		Partly Cloudy	93° / 74°	20 %
Thu Jun 10		Partly Cloudy	95° / 75°	20 %
Fri Jun 11		Isolated T-Storms	94° / 75°	30 %
Sat Jun 12		Isolated T-Storms	93° / 75°	30 %
Sun Jun 13		Isolated T-Storms	94° / 74°	30 %
Mon Jun 14		Isolated T-Storms	91° / 73°	30 %
Tue Jun 15		Scattered T-Storms	91° / 73°	60 %
Wed Jun 16		Scattered T-Storms	92° / 75°	60 %











Last Updated Jun 7 03:16 p.m. CT



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**10-Day Forecast for Chalmette, LA**[NEW: Larger Radar Maps & No Ads](#)

			High / Low (°F)	Precip. %
Tonight Jun 07		Isolated T-Storms	77°	30 %
Tue Jun 08		Isolated T-Storms	94° / 77°	30 %
Wed Jun 09		Partly Cloudy	94° / 77°	20 %
Thu Jun 10		Partly Cloudy	91° / 78°	20 %
Fri Jun 11		Isolated T-Storms	90° / 78°	30 %
Sat Jun 12		Isolated T-Storms	91° / 78°	30 %
Sun Jun 13		Isolated T-Storms	91° / 77°	30 %
Mon Jun 14		Isolated T-Storms	90° / 73°	30 %
Tue Jun 15		Scattered T-Storms	90° / 77°	60 %
Wed Jun 16		Scattered T-Storms	90° / 78°	60 %











Last Updated Jun 7 03:17 p.m. CT

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10-Day Forecast for Grand Isle, LA

[NEW: Larger Radar Maps & No Ads](#)

			High / Low (°F)	Precip. %
Tonight Jun 07		Isolated T-Storms	77°	30 %
Tue Jun 08		Isolated T-Storms	92° / 77°	30 %
Wed Jun 09		Partly Cloudy	92° / 78°	20 %
Thu Jun 10		Partly Cloudy	90° / 77°	20 %
Fri Jun 11		Isolated T-Storms	89° / 78°	30 %
Sat Jun 12		Isolated T-Storms	90° / 78°	30 %
Sun Jun 13		Isolated T-Storms	90° / 77°	30 %
Mon Jun 14		Isolated T-Storms	89° / 73°	30 %
Tue Jun 15		Scattered T-Storms	89° / 77°	60 %
Wed Jun 16		Scattered T-Storms	89° / 79°	60 %

Last Updated Jun 7 04:05 p.m. CT













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10-Day Forecast for Venice, LA

[NEW: Larger Radar Maps & No Ads](#)

			High / Low (°F)	Precip. %
Today Jun 07		Isolated T-Storms	88° / 78°	30 %
Tue Jun 08		Partly Cloudy	91° / 79°	20 %
Wed Jun 09		Partly Cloudy	89° / 79°	20 %
Thu Jun 10		Partly Cloudy	88° / 80°	20 %
Fri Jun 11		Isolated T-Storms	88° / 80°	30 %
Sat Jun 12		Isolated T-Storms	88° / 80°	30 %
Sun Jun 13		Isolated T-Storms	88° / 80°	30 %
Mon Jun 14		Isolated T-Storms	88° / 76°	30 %
Tue Jun 15		Scattered T-Storms	88° / 79°	60 %
Wed Jun 16		Scattered T-Storms	88° / 81°	60 %

Last Updated Jun 7 11:05 a.m. CT













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10-Day Forecast for Intracoastal City, LA

[NEW: Larger Radar Maps & No Ads](#)

			High / Low (°F)	Precip. %
Tonight Jun 07		Isolated T-Storms	77°	30 %
Tue Jun 08		Isolated T-Storms	94° / 78°	30 %
Wed Jun 09		Partly Cloudy	94° / 77°	20 %
Thu Jun 10		Partly Cloudy	91° / 78°	20 %
Fri Jun 11		Isolated T-Storms	91° / 78°	30 %
Sat Jun 12		Isolated T-Storms	91° / 78°	30 %
Sun Jun 13		Isolated T-Storms	91° / 77°	30 %
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Wed Jun 16		Scattered T-Storms	90° / 78°	60 %

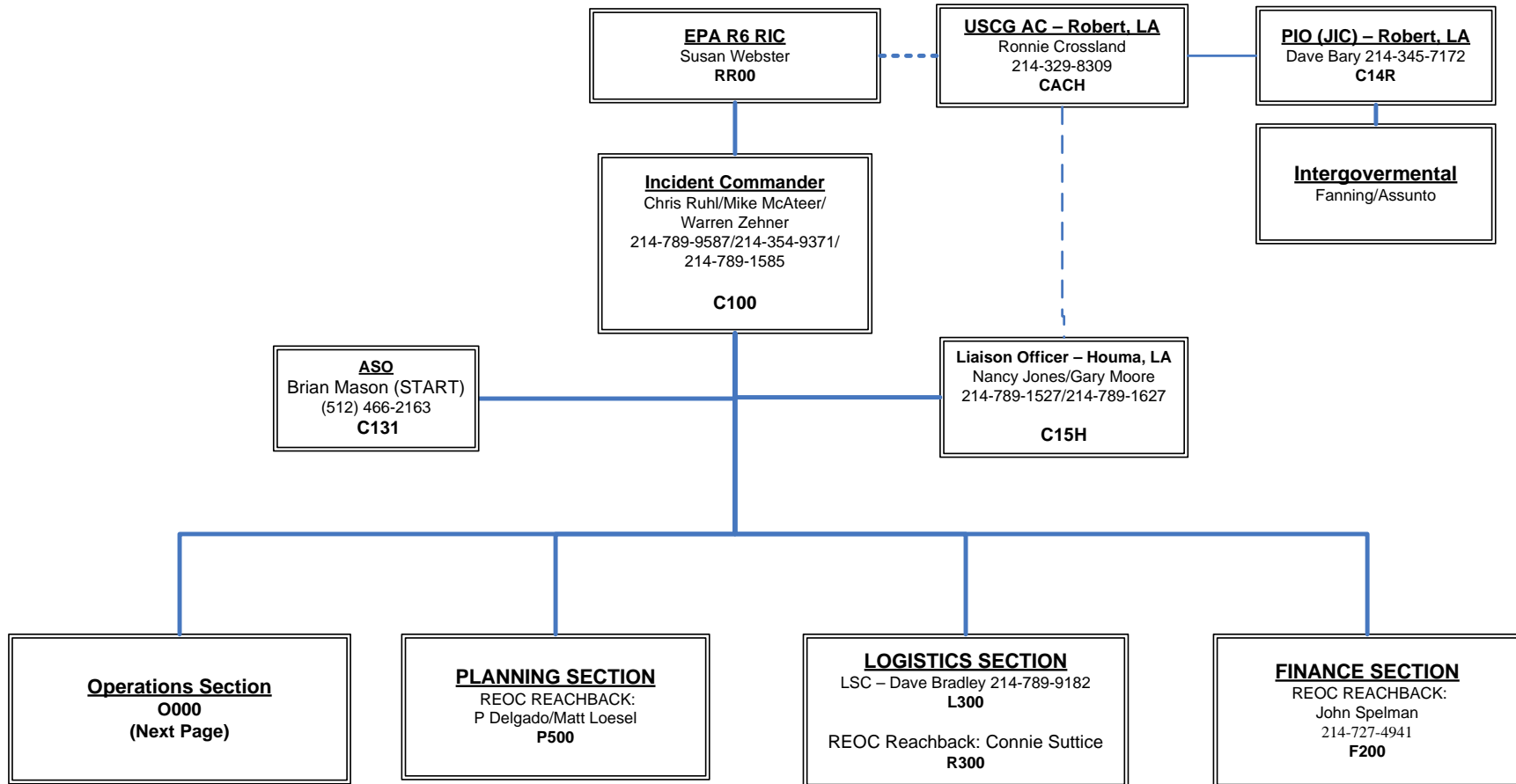
Last Updated Jun 7 04:07 p.m. CT



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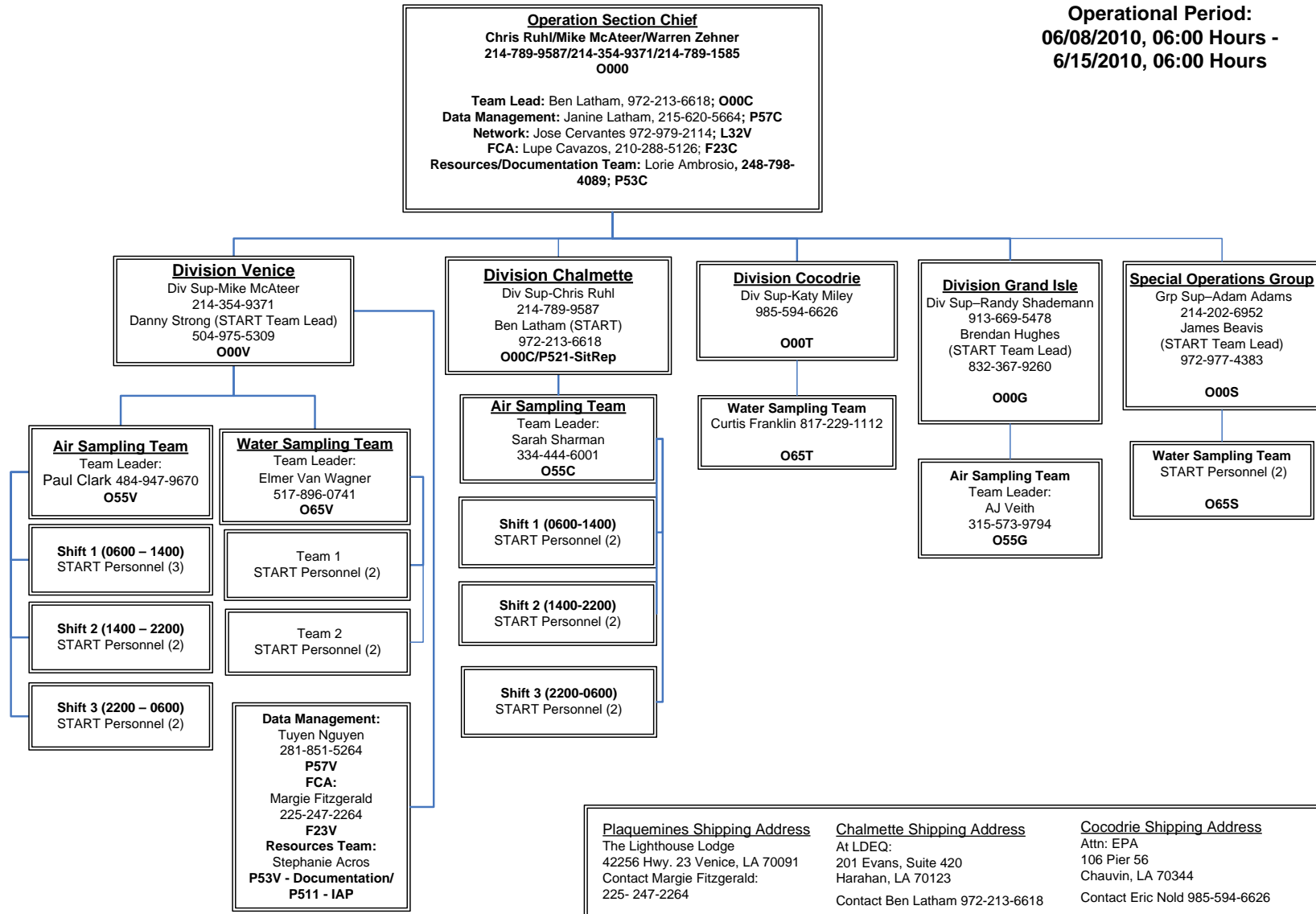
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Deep Water Horizon Oil Spill Command Org Chart



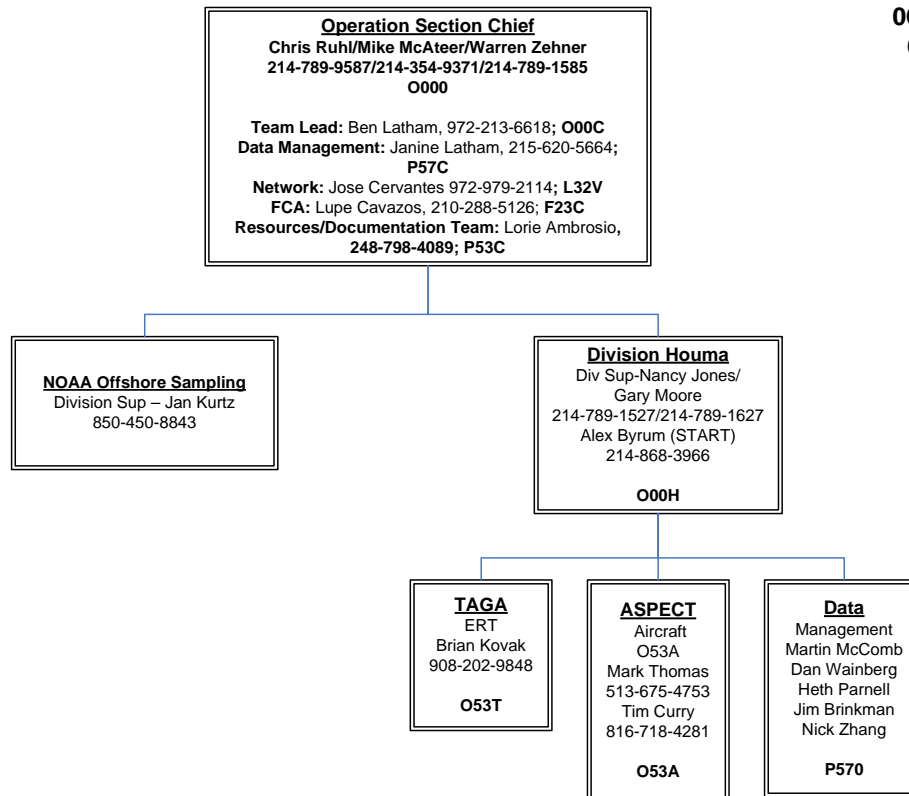
Deep Water Horizon Oil Spill Operations Org Chart

Date: 06/08/2010
Operational Period:
06/08/2010, 06:00 Hours -
6/15/2010, 06:00 Hours



Deep Water Horizon Oil Spill Operations Org Chart

Date: 06/08/2010
Operational Period:
06/08/2010, 06:00 Hours -
6/15/2010, 06:00 Hours



Plaquemines Shipping Address

The Lighthouse Lodge
42256 Hwy. 23 Venice, LA 70091
Contact Margie Fitzgerald:

Chalmette Shipping Address

At LDEQ:
201 Evans, Suite 420
Harahan, LA 70123
Contact Ben Latham 972-213-6618

Cocodrie Shipping Address

Attn: EPA
106 Pier 56
Chauvin, LA 70344
Contact Eric Nold 985-594-6626

DeepWater Horizon Oil Spill
Equipment Resource List

Model Name/Number	Serial Number	Site Activity Location
GPS 60 GPS	WSH00195	Deep Water Horizon
Coolpix L18	WSH00073	Deep Water Horizon
2020e Turbidity Meter	PM26858	Deep Water Horizon
YSI 600XL	110-001601	Deep Water Horizon
MultiRAE Plus PGM-50	095-505418	Deep Water Horizon
Ponar Type Grab Sampler, 6 inch x 6 inch	RFW24889	Deep Water Horizon
Photosmart C309a	MY01EJ914D	Deep Water Horizon
Toolkit (no model number)	RFW10291	Deep Water Horizon
224-32SCR Pump Charger	RFW23488	Deep Water Horizon
PCXR7 Universal Pump	RFW23468	Deep Water Horizon
PCXR7 Universal Pump	RFW23480	Deep Water Horizon
PCXR7 Universal Pump	RFW20308	Deep Water Horizon
PCXR7 Universal Pump	RFW23470	Deep Water Horizon
PCXR7 Universal Pump	RFW23482	Deep Water Horizon
PQ200	549	Deep Water Horizon
PUF Flow Calibration Kit (no model number)	O847	Deep Water Horizon
PUF Flow Calibration Kit (no model number) —	O845	Deep Water Horizon
PUF Calibration Orifice (no model number)	89C	Deep Water Horizon
GPS-1 High Volume PUF	1203-409	Deep Water Horizon
PUF Calibration Orifice (no model number)	S24	Deep Water Horizon
GPS-1 High Volume PUF	1103-406	Deep Water Horizon
GPS-1 High Volume PUF	1103-405	Deep Water Horizon
Series 475 Mark III		Deep Water Horizon
Series 475 Mark III		Deep Water Horizon
Hanna Meter	RFW23663	Deep Water Horizon
ANSI A (8.5 x 11) Laser Printer (no model number)	WSH00257	Deep Water Horizon
ANSI A (8.5 x 11) Laser Printer (no model number)	WSH00258	Deep Water Horizon
Digital Camera (no model number)	WSH00155	Deep Water Horizon
GPS 60 GPS	WSH00242	Deep Water Horizon
PDR-1000AN Personal Particulate Monitor	RFW21959	Deep Water Horizon
PDR-1000AN Personal Particulate Monitor	RFW21983	Deep Water Horizon
PDR-1000AN Personal Particulate Monitor	RFW21958	Deep Water Horizon
PDR-1000AN Personal Particulate Monitor	RFW21985	Deep Water Horizon
DataRAM 4 DR-4000 Area Particulate Monitor	4368	Deep Water Horizon
AreaRAE PGM-5020	7544	Deep Water Horizon

AreaRAE PGM-5020	7545	Deep Water Horizon
HT1250 Portable Radio	749HEAA548	Deep Water Horizon
AreaRAE PGM-5020	294-500136	Deep Water Horizon
HT1250 Portable Radio	749HEAA524	Deep Water Horizon
HT1250 Portable Radio	749HEAA541	Deep Water Horizon
HT1250 Portable Radio	749HEAA537	Deep Water Horizon
HT1250 Portable Radio	749HEAA551	Deep Water Horizon
HT1250 Portable Radio	749HEAA210	Deep Water Horizon
HT1250 Portable Radio	749HEAA549	Deep Water Horizon
Mobile Command Post (no model number)	1FVHCYDC35HU18501	Deep Water Horizon
HT1250 Portable Radio	749HEAA521	Deep Water Horizon
PQ 200	527	Deep Water Horizon
PQ 200	564	Deep Water Horizon
PQ 200	569	Deep Water Horizon
PQ 200	510	Deep Water Horizon
MultiRAE Plus PGM-50	RFW21361	Deep Water Horizon
MultiRAE Plus PGM-50	23569	Deep Water Horizon
Mobile Command Post Trailer	5NHUEL208N063592	Deep Water Horizon
deltaCal	437	Deep Water Horizon
Mobile Command Post Trailer	5NHUEL298N063591	Deep Water Horizon
Quantimeter 1000 Pump	RFW20422	Deep Water Horizon
2020e Turbidity Meter	13905	Deep Water Horizon
Coolpix L18	WSH00198	Deep Water Horizon
F-350 Super Duty		Deep Water Horizon
Accuro Hand Pump	A00504	Deep Water Horizon
Coolpix L18	WSH00071	Deep Water Horizon
DataRAM 4 DR-4000 Area Particulate Monitor	D713	Deep Water Horizon
DataRAM 4 DR-4000 Area Particulate Monitor	D714	Deep Water Horizon
GPS-1 High Volume PUF	1103-401	Deep Water Horizon
DataRAM 4 DR-4000 Area Particulate Monitor	07243	Deep Water Horizon
2020e Turbidity Meter	02625	Deep Water Horizon
650 MDS Water Quality Meter	04E8527	Deep Water Horizon
Coolpix L18	WSH00154	Deep Water Horizon
Coolpix L18	WSH00066	Deep Water Horizon
650 MDS Water Quality Meter	01B0582	Deep Water Horizon
MiniRAE Photoionization Detector (PID)	902540	Deep Water Horizon
GPS 60 GPS	WSH00243	Deep Water Horizon
DataRAM 4 DR-4000 Area Particulate Monitor	04668	Deep Water Horizon
MiniRAE Photoionization Detector (PID)	110-014029	Deep Water Horizon
MultiRAE Plus PGM-50	RFW25880	Deep Water Horizon
MiniRAE Photoionization Detector (PID)	110-011149	Deep Water Horizon
GPS 60 GPS	WSH00241	Deep Water Horizon
GPS 60 GPS	WSH00196	Deep Water Horizon
Coolpix L18	WSH00227	Deep Water Horizon
Accuro Hand Pump	4905	Deep Water Horizon

First Aid Kit (no model number)	RFW20430	Deep Water Horizon
MultiRAE Plus PGM-50	RFW23713	Deep Water Horizon
MultiRAE Plus PGM-50	RFW23673	Deep Water Horizon
Coolpix 990	WSH00190	Deep Water Horizon
MultiRAE Plus PGM-50	RFW23115	Deep Water Horizon
MultiRAE Plus PGM-50	RFW21154	Deep Water Horizon
MultiRAE Plus PGM-50	RFW23676	Deep Water Horizon
Coolpix 990	WSH00067	Deep Water Horizon
Rental Vehicle		Deep Water Horizon
Rental Vehicle		Deep Water Horizon
Rental Vehicle		Deep Water Horizon
Rental Vehicle		Deep Water Horizon
Rental Vehicle		Deep Water Horizon
Rental Vehicle		Deep Water Horizon
PCXR7 Universal Pump	RFW23476	Deep Water Horizon
PCXR7 Universal Pump	RFW20310	Deep Water Horizon
PCXR7 Universal Pump	RFW23472	Deep Water Horizon
PCXR7 Universal Pump	RFW23474	Deep Water Horizon
PCXR7 Universal Pump	RFW20328	Deep Water Horizon
YSI 600XL	RFW21199	Deep Water Horizon
YSI 600XL	RFW24849	Deep Water Horizon
224-32SCR Pump Charger	RFW23489	Deep Water Horizon
GPS 60 GPS	WSH00244	Deep Water Horizon
Digital Camera (no model number)	RFW23259	Deep Water Horizon
100 ft cable	RFW23102	Deep Water Horizon
GPS 60 GPS	WSH00213	Deep Water Horizon
Ponar Type Grab Sampler, 6 inch x 6 inch	RFW10493	Deep Water Horizon
100 ft cable	RFW23104	Deep Water Horizon
Dry-Cal DC Lite DCL-L Flow Calibrator	B2362	Deep Water Horizon
First Aid Kit (no model number)	RFW23030	Deep Water Horizon
RAELink2 Wireless Transceiver	916-0532	BP Gulf Oil Spill
deltaCal	441	BP Gulf Oil Spill
eXplorist 600	0133925013104	Deep Water Horizon
eXplorist 600	0133885001241	Deep Water Horizon
eXplorist 600	0133865017477	Deep Water Horizon
eXplorist 600	0133885001807	Deep Water Horizon
eXplorist 600	0133885003078	Deep Water Horizon
2020e Turbidity Meter	9967	Deep Water Horizon
GPS 60 GPS	WSH00185	Deep Water Horizon
Digital Camera (no model number)	WSH00188	Deep Water Horizon
Mobile Satellite Dish (no model number)	RFW23620	Deep Water Horizon
MultiRAE Plus PGM-50	RFW26177	Deep Water Horizon
Hanna Meter	RFW23662	Deep Water Horizon
MultiRAE Plus PGM-50	21153	Deep Water Horizon
MultiRAE Plus PGM-50	5755	Deep Water Horizon
MultiRAE Plus PGM-50	7201	Deep Water Horizon
MultiRAE Plus PGM-50	23674	Deep Water Horizon
MultiRAE Plus PGM-50	RFW25880	Deep Water Horizon

PUF Flow Calibration Kit (no model number)	O846	Deep Water Horizon
Power Inverter (no model number)	B10503843	Deep Water Horizon
GPS-1 High Volume PUF	1103-407	Deep Water Horizon
Water Sampler (no model name)	RFW20423	Deep Water Horizon
2020e Turbidity Meter	7476	Deep Water Horizon
2020e Turbidity Meter	8659	Deep Water Horizon
9505A Satellite Phone	RFW23623	Deep Water Horizon
Hip Waders (no model number)		Deep Water Horizon
Mobile Satellite Dish (no model number)	RFW23619	Deep Water Horizon
Mobile Satellite Dish (no model number)	RFW23622	Deep Water Horizon
MultiRAE Plus PGM-50	23674	Deep Water Horizon
MultiRAE Plus PGM-50	RFW23569	Deep Water Horizon
MultiRAE Plus PGM-50	RFW21361	Deep Water Horizon
Rental Vehicle	Rental Vehicle 7	Deep Water Horizon
Rental Vehicle	Rental Vehicle 11	Deep Water Horizon
Rental Vehicle	Rental Vehicle 12	Deep Water Horizon
Rental Vehicle	Rental Vehicle 10	Deep Water Horizon
Rental Vehicle	Rental Vehicle 13	Deep Water Horizon
Rental Vehicle	Rental Vehicle 8	Deep Water Horizon
Rental Vehicle	Rental Vehicle 15	Deep Water Horizon
Rental Vehicle	Rental Vehicle 14	Deep Water Horizon
Rental Vehicle	Rental Vehicle 9	Deep Water Horizon
Quantimeter 1000 Pump	RFW10601	Deep Water Horizon
Quantimeter 1000 Pump	RFW10600	Deep Water Horizon
Accuro Hand Pump	3927	Deep Water Horizon
Accuro Hand Pump	8457	Deep Water Horizon
E-BAM	D6538	Deep Water Horizon
E-BAM	D4556	Deep Water Horizon
E-BAM	D7452	Deep Water Horizon
Ponar Type Grab Sampler, 6 inch x 6 inch	RFW24898	Deep Water Horizon
MultiRAE Plus PGM-50	RFW23116	Deep Water Horizon
MultiRAE Plus PGM-50	5876	Deep Water Horizon
GeoPump	RFW21148	Deep Water Horizon
GeoPump	RFW24922	Deep Water Horizon
Series 475 Mark III		Deep Water Horizon
Power Inverter (no model number)	B10503847	Deep Water Horizon
Power Inverter (no model number)	B10503837	Deep Water Horizon
MiniRAE Photoionization Detector (PID)	RFW21157	Deep Water Horizon
MultiRAE Plus PGM-50	RFW23675	Deep Water Horizon
MiniRAE Photoionization Detector (PID)	RFW24936	Deep Water Horizon
MiniRAE Photoionization Detector (PID)	RFW24895	Deep Water Horizon
Toolkit (no model number)	RFW10303	Deep Water Horizon
MultiRAE Plus PGM-50	RFW23117	Deep Water Horizon
MultiRAE Plus PGM-50	8129	Deep Water Horizon
AreaRAE PGM-5020	292-500518	Deep Water Horizon
AreaRAE PGM-5020	292-500513	Deep Water Horizon
AreaRAE PGM-5020	PGM5020 292-503425	Deep Water Horizon
AreaRAE PGM-5020	294-500137	Deep Water Horizon

Raelink 3		Deep Water Horizon
AreaRAE PGM-5020	PGM5020 292-503423	Deep Water Horizon
AreaRAE PGM-5020	PGM5020 292-503424	Deep Water Horizon
Power Inverter (no model number)	B30503832	Deep Water Horizon
DataRAM 4 DR-4000 Area Particulate Monitor	D255	Deep Water Horizon
DataRAM 4 DR-4000 Area Particulate Monitor	D247	Deep Water Horizon
PQ200	515	Deep Water Horizon
PQ200	547	Deep Water Horizon
PQ200	552	Deep Water Horizon
PQ200	524	Deep Water Horizon
F-350 Super Duty		Deep Water Horizon

1. Incident Name Deep Water Horizon Oil Spill	2. Operational Period Operation period 06/08/2010 through 06/15/2010	ICS 202-EPA INCIDENT OBJECTIVES
3. Incident Objectives: <ol style="list-style-type: none"> 1) Ensure health and safety of responders and the public by conducting operations in accordance with approved site safety plan. 2) Coordinate with Federal, State, Tribal, and local representatives. 3) Conduct water sampling in southern Louisiana to determine impact of oil discharged and the dispersant applied. 4) Conduct sediment sampling in southern Louisiana to determine impact of oil discharged and the dispersant applied. 5) Conduct air sampling/monitoring in southern Louisiana to determine impact of oil discharged and the dispersant applied. 		
4. Operational Period Command Emphasis:		
5. Prepared by: (START)		Date / Time
Ben Latham (START)		6/8/2010
6. Approved by: (Incident Commander)		Date / Time
Chris Ruhl(EPA)		06/15/2010
INCIDENT OBJECTIVES		ICS 202-EPA

1. Incident Name Deep Water Horizon Oil Spill		2. Operational Period (Date/Time) From: 0600, 08 June 10 To: 0600, 15 June 10		Assignment List ICS 204-EPA	
3. Branch Environmental Branch		4. Division/Group/Staging Division Venice			
5. Operations Personnel		Name		Affiliation	
Branch Operations Chief/Div Sup:		Chris Ruhl (through 6/9)		U.S. EPA	
		Mike McAteer (6/10)		U.S. EPA	
		Nick Brescia (6/11)		U.S. EPA	
		Warren Zehner (6/12-6/15)		U.S. EPA	
Division Lead START:		Danny Strong (Demob 6/13)		START	
		Jeff Wright (Mob 6/13)		START	
				Contact # (s)	
				214-789-9587	
				214-354-9371	
				214-789-8383	
				214-789-1585	
				504-975-5309	
				225-278-8406	
6. Resources Assigned "X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Air Sampling Team 1	Paul Clarke (Mob 6/02)	920-378-0484	7	Contact Div Sup /Div Lead (START) <input type="checkbox"/>	
START Team Members (6): Shift 1 (0600-1400)	Mary Boggs (Demob 6/8)	401-301-3278			
	Shauna Ross	312-505-0305			
	Trey Cooper (Demob 6/9)	210-296-7403			
	Larry Howard	225-205-0885			
Shift 2 (1400-2200)	Ray Anderson	713-594-3255			
	Paul Novak (DeMob 6/12)	717-587-6146			
	Brian Patterson	610-952-8948			
Shift 3 (2200-0600)	Stephanie Roy	610-299-7937			
	Branden Brainard	610-715-8458			
7. Work Assignments					
1. Conduct air sampling at the following locations: V02(29.25274 N, 89.35750 W) US COAST GUARD STATION, Venice, LA V03(29.31449 N, 89.38433 W) Welding Supply Company, Boothville, LA V05(29.35699 N, 89.45487 W) Fort Jackson, LA Sample for VOCs and PM2.5, Monitor for VOC, H2S, CO at locations V02, V03 and V05 Monitor for VOCs using colorimetric tubes if VOC action level (10 ppm) is exceeded Sample for SVOCs at location V02					
8. Special Instructions					
1. Team Supervisors give comms/status reports to START Div Ld at 0900 and 1200. 2. Notify Div Sup if any health and safety issues occur. 3. Shift 1 to check in no later than 1400 at Division Plaquemines Command Post for debrief. Shift 2 to check in no later than 2200 at Division Plaquemines Command Post for debrief. Shift 3 to check in no later than 0600 at Division Plaquemines Command Post for debrief. 4. All media interest should be directed to Division Supervisor. 5. Complete 214B at end of shift and submit to START team lead.					
9. Communications (radio and/or phone contact numbers needed for this assignment)					
Name/Function		Phone			
Chris Ruhl, Ops Chief		214-789-9587			
Warren Zehner, Ops Chief		214-789-1585			
Mike McAteer (EPA), Div Supv/Ops Chief		214-354-9371			
Nick Brescia (EPA), Div Supv/Ops Chief		214-789-8383			
Jeff Wright, START Div Ld		225-278-8406 (Mob 6/13)			
Danny Strong, START Div Ld		504-975-5309 (Demob 6/13)			
Long Ma, START Data Management Team Ld		972-814-3422 (Demob 6/09)			
Tuyen Nguyen, START Data Management Team Ld		281-851-5264			
Stephanie Arcos, START Resources Team		210-308-4378			
See communications list for additional contact numbers					
Emergency Communications					
Medical 911		Evacuation		Other Safety Officer	
10. Prepared by		Date/Time		11. Reviewed by (OSC)	
Jeff Wright		7-Jun-10 / 15:55		Chris Ruhl, OSC	
				Date/Time	
				12. Reviewed by (OSC)	
				Date/Time	

1. Incident Name Deep Water Horizon Oil Spill		2. Operational Period (Date/Time) From: 0600, 8 June 10 To: 0600, 15 June 10		Assignment List ICS 204-EPA																																																	
3. Branch Environmental Branch		4. Division/Group/Staging Division Chalmette																																																			
5. Operations Personnel <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 20%;">Name</th> <th style="width: 20%;">Affiliation</th> <th style="width: 30%;">Contact # (s)</th> </tr> </thead> <tbody> <tr> <td>Branch Operations Chief/Div Sup:</td> <td>Chris Ruhl (through 6/9)</td> <td>U.S. EPA</td> <td>214-789-9587</td> </tr> <tr> <td></td> <td>Mike McAteer (6/10)</td> <td>U.S. EPA</td> <td>214-354-9371</td> </tr> <tr> <td></td> <td>Nick Brescia (6/11)</td> <td>U.S. EPA</td> <td>214-789-8383</td> </tr> <tr> <td></td> <td>Warren Zehner (6/12-6/15)</td> <td>U.S. EPA</td> <td>214-789-1585</td> </tr> <tr> <td>Division Lead START:</td> <td>Ben Latham</td> <td>START</td> <td>972-213-6618</td> </tr> </tbody> </table>							Name	Affiliation	Contact # (s)	Branch Operations Chief/Div Sup:	Chris Ruhl (through 6/9)	U.S. EPA	214-789-9587		Mike McAteer (6/10)	U.S. EPA	214-354-9371		Nick Brescia (6/11)	U.S. EPA	214-789-8383		Warren Zehner (6/12-6/15)	U.S. EPA	214-789-1585	Division Lead START:	Ben Latham	START	972-213-6618																								
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3. Branch Environmental Branch		4. Division/Group/Staging Division Chalmette			
5. Operations Personnel					
Name		Affiliation		Contact # (s)	
Branch Operations Chief/Div Sup:		Chris Ruhl (through 6/9)	U.S. EPA	214-789-9587	
		Mike McAteer (6/10)	U.S. EPA	214-354-9371	
		Nick Brescia (6/11)	U.S. EPA	214-789-8383	
		Warren Zehner (6/12-6/15)	U.S. EPA	214-789-1585	
Division Lead START:		Ben Latham	START	972-213-6618	
Air Sampling Lead START:		Sarah Sharman	START	334-444-6001	
6. Resources Assigned "X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/Resource Identifier		Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks
Air Sampling Team		Sarah Sharman	334-444-6001	7	Contact Div Sup/Div Lead (START) <input type="checkbox"/>
START Team Members (6): Shift 1 (1000-1800)		Andy Kiel(thru 6/9)	216-409-0821		
		Katura Willingham (6/9-6/15)	801-386-6601		
		Tim Smith (thru 6/9)	937-367-7475		
		Sheldon Bell (6/9-6/15)	224-717-4698		
Shift 2 (1800-0200)		David Sena (thru 6/9)	574-261-5413		
		Rob Tichenor (6/9-6/15)	832-347-3683		
		Jeana Wolters	302-420-8763		
		Kara Prather	907-903-9666		
Shift 3 (0200-1000)		Jeremy Wood (thru 6/13)	334-663-3886		
		Kristen Aljoe (6/14-6/15)	210-416-2686		
7. Work Assignments					
1. Conduct air sampling at the following locations: <ol style="list-style-type: none"> C02 - located at Fire Station number 8, Poydras LA - 29.86609N, -89.89108W C04 – located at Fire Station on Aycock St in Chalmette, LA - 29.96082, -90.00132 C05 – located at Fire Station number 11, Hopedale, LA, - 29.84049, -89.68980 Sample for VOCs and PM2.5, Monitor for VOC, H2S, CO Monitor for VOCs using colorimetric tubes if VOC action level (10 ppm) is exceeded					
8. Special Instructions					
1. Team Supervisors give comms/status reports to START Div Ld at 1300 & 1700 for Shift 1, 2000 for Shift 2 and 1000 for Shift 3. 2. Notify Div Sup if any health and safety issues occur. 3. Shift 1 to check in at 1000 and 1800 at Chalmette LRV Command Post for debrief. Shift 2 to check in at 1800 and 0200 at Chalmette LRV Command Post for debrief. Shift 3 to check in at 0200 and 1000 at Chalmette LRV Command Post for debrief. 4. All media interest should be directed to Division Supervisor.					
9. Communications (radio and/or phone contact numbers needed for this assignment)					
Name/Function		Phone			
Chris Ruhl, Ops Chief/Div Supv		214-789-9587			
Mike McAteer (6/10)		214-354-9371			
Nick Brescia (6/11)		214-789-8383			
Warren Zehner (6/12-6/15)		214-789-1585			
Ben Latham, START Div Ld		972-213-6618			
Janine Latham, Data Management Ld		215-620-5664			
Sarah Sharman, START Air Sampling Team Ld		334-444-6001			
Jean Brown, START Field Cost Accountant		404-406-2813			
Lori Ambrosio, Resources Team Ld		248-798-4089			
See communications list for additional contact numbers					
Emergency Communications					
Medical 911		Evacuation		Other Safety Officer	
10. Prepared by		Date/Time		11. Reviewed by (OSC)	
David Bordelon		7-Jun-10 / 13:20		Chris Ruhl, OSC	
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5. Operations Personnel					
	Name	Affiliation	Contact # (s)		
Branch Operations Chief/Div Sup:	Chris Ruhl (through 6/9)	U.S. EPA	214-789-9587		
	Mike McAteer (6/10)	U.S. EPA	214-354-9371		
	Nick Brescia (6/11)	U.S. EPA	214-789-8383		
	Warren Zehner (6/12-6/15)	U.S. EPA	214-789-1585		
Division Supervisor:	Katy Miley	U.S. EPA	816-604-0546		
Division Lead START	Ben Latham	START	972-213-6618		
Water Sampling Team Lead START	Curtis Franklin (thru 6/10)	START	817-229-1222		
	Jarrold Redwine (6/11-6/15)	START	806-438-2464		
6. Resources Assigned "X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Water Sampling Team 1	Katy Miley	816-604-0546		Contact Div Supervisor /Division Lead (START)	<input type="checkbox"/>
Team Members: START (3)	Curtis Franklin (thru 6/10) Jarrod Redwine (6/10-6/15) Greg Ford (thru 6/10) Greg Harper (6/9-6/15)	817-229-1112 806-438-2464 919-358-9980 770-500-6067	4	Water Sampling Group Lead (START)	
Boat Captain	Adam Finger Cpt. Chip Seeber	806-548-4737 985-870-1666		Charter Boat Captain	
7. Work Assignments					
1. Conduct water sampling at 3-5 locations in the Timbalier, Terrebonne and Barataria Bay systems in the Gulf of Mexico and coastal marshes in Terrebonne, Lafourche, and Jefferson Parishes.. Water sampling locations include Early Detection sampling points 0009, and NCA 10 points 1336, and 1332 as well as targets of opportunity provided by the Environmental Unit. 2. Collect oil samples as directed by the Division Sup. 3. Complete 214b.					
8. Special Instructions					
1. Team Supervisors give comms/status reports to START Div Ld at 0800. 2. Notify Div Sup if any health and safety issues occur. 3. All teams off water by 1630. 4. All media interest should be directed to Division Supervisor.					
9. Communications (radio and/or phone contact numbers needed for this assignment)					
Name/Function		Phone			
Chris Ruhl, Ops Chief		214-789-9587			
Mike McAteer (6/10)		214-354-9371			
Nick Brescia (6/11)		214-789-8383			
Warren Zehner (6/12-6/15)		214-789-1585			
Katy Miley, Div Sup		816-604-0546			
Ben Latham, START Ops Chief		972-213-6618			
Curtis Franklin (thru 6/10)		817-229-1222			
Jarrod Redwine (6/11-6/15)		806-438-2464			
Janine Latham, Data Management Ld		215-620-5664			
Larry Wattles, Logistics Team Ld		847-417-7975			
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5. Operations Personnel					
Branch Operations Chief/Div Sup:	Name	Affiliation	Contact # (s)		
	Chris Ruhl (through 6/9)	U.S. EPA	214-789-9587		
	Mike McAteer (6/10)	U.S. EPA	214-354-9371		
	Nick Brescia (6/11)	U.S. EPA	214-789-8383		
	Warren Zehner (6/12-6/15)	U.S. EPA	214-789-1585		
Division Supervisor:	Randy Shademann(mob 6/2)	U.S. EPA	913-669-5478		
Division Lead START:	Brendan Hughes (thru 6/9)	START	832-367-9260		
	Erik Hadwin (6/9-6/15)	START	225-773-9104		
Air Sampling Lead START:	A.J. Veith	START	315-573-9794		
6. Resources Assigned					
"X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Air Sampling Team	A.J. Veith	315-573-9794	7	Contact Div Supervisor /Division Lead (START)	<input type="checkbox"/>
START Team Members (6):					
Shift 1 (1000-1800)	Royce Harris	806-676-7674		Air Sampling Lead (START)	
	Kay Harris	806-676-7674			
Shift 2 (1800-0200)	Barry Crawford (thru 6/12)	847-918-4121			
	Claire Odenweller (6/13-6/15)	937-475-1626			
	Patrick Warnick	254-498-3184			
Shift 3 (0200-1000)	Chris Brown	281-797-7503			
	John Williams	610-701-3734			
7. Work Assignments					
1. Establish air sampling locations and install equipment to conduct air sampling and monitoring. 2. Set up local command post. 3. Conduct air sampling and monitoring at 3 locations sited by populaces and potential exposure.					
8. Special Instructions					
1. Team Supervisors give comms/status reports to START Div Ld at 1300 & 1700 for Shift 1, 2000 for Shift 2 and 1000 for Shift 3. 2. Notify Div Sup if any health and safety issues occur. 3. Shift 1 to check in at 1000 and 1800 at Chalmette LRV Command Post for debrief. Shift 2 to check in at 1800 and 0200 at Grand Isle Command Post for debrief. Shift 3 to check in at 0200 and 1000 at Chalmette LRV Command Post for debrief. 4. All media interest should be directed to Division Supervisor.					
9. Communications (radio and/or phone contact numbers needed for this assignment)					
Name/Function		Phone			
Chris Ruhl, Ops Chief		214-789-9587			
Paul Doherty(demob 6/3) Div Sup		913-645-6449			
Randy Shademann(mob 6/2) Div Sup		913-669-5478			
Ben Latham, START Ops Chief		972-213-6618			
Brendan Huges, START Div Sup		832-367-9260			
Janine Latham, Data Management Ld		215-620-5664			
AJ Veith, START Air Sampling Team Ld		315-573-9794			
Bianca Arellano, START Field Cost Accountant		210-364-0525			
Jeff Lynes, Data/Resources Team Ld		908-591-9638			
Larry Wattles, Logistics Team Ld		847-417-7975			
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Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	↓																																
Water Sampling Team	Barry Morris	806-577-9771	2	Contact Div Supervisor /Division Lead (START)	<input type="checkbox"/>																																
START Team Members (2):	Jerri Woodford	325-656-2188		Water Sampling Lead (START)																																	
7. Work Assignments <ol style="list-style-type: none"> 1. Conduct water sampling at 3-5 locations in the Barataria Bay systems in the Gulf of Mexico and coastal marshes in Plaquemines, Lafourche, and Jefferson Parishes. Water sampling locations include Early Detection sampling points, SCAT points of interest, and targets of opportunity provided by the Environmental Unit. 2. Collect oil samples as directed by the Division Sup. 3. Complete 214b. 																																					
8. Special Instructions <ol style="list-style-type: none"> 1. Team Supervisors give comms/status reports to START Div Ld at 0800. 2. Notify Div Sup if any health and safety issues occur. 3. All Teams off the water by 1630. 4. All media interest should be directed to Division Supervisor. 																																					
9. Communications (radio and/or phone contact numbers needed for this assignment) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">Name/Function</th> <th style="width: 40%;">Phone</th> </tr> <tr> <td>Chris Ruhl, Ops Chief</td> <td>214-789-9587</td> </tr> <tr> <td>Randy Shademann Div Sup</td> <td>913-669-5478</td> </tr> <tr> <td>Ben Latham, START Ops Chief</td> <td>972-213-6618</td> </tr> <tr> <td>Brendan Hughes, START Div Sup</td> <td>832-367-9260</td> </tr> <tr> <td>Janine Latham, Data Management Ld</td> <td>215-620-5664</td> </tr> <tr> <td>Bianca Arellano, START Field Cost Accountant</td> <td>210-364-0525</td> </tr> <tr> <td>Jeff Lynes, Data/Resources Team Ld</td> <td>908-591-9638</td> </tr> <tr> <td>Larry Wattles, Logistics Team Ld</td> <td>847-417-7975</td> </tr> </table> <p>See communications list for additional contact numbers</p> <p>Emergency Communications</p> <p>Medical <u>911</u> Evacuation _____ Other <u>Safety Officer</u> _____</p>						Name/Function	Phone	Chris Ruhl, Ops Chief	214-789-9587	Randy Shademann Div Sup	913-669-5478	Ben Latham, START Ops Chief	972-213-6618	Brendan Hughes, START Div Sup	832-367-9260	Janine Latham, Data Management Ld	215-620-5664	Bianca Arellano, START Field Cost Accountant	210-364-0525	Jeff Lynes, Data/Resources Team Ld	908-591-9638	Larry Wattles, Logistics Team Ld	847-417-7975														
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10. Prepared by Ben Latham		Date/Time 7-Jun-10 / 13:20		11. Reviewed by (OSC) Chris Ruhl, OSC																																	
		Date/Time		12. Reviewed by (OSC) Date/Time																																	

1. Incident Name Deep Water Horizon Oil Spill		2. Operational Period (Date/Time) From: 0600, 8 June 10 To: 0600, 15 June 10		Assignment List ICS 204-EPA	
3. Branch Environmental Branch		4. Division/Group/Staging Group Special Operations			
5. Operations Personnel					
	Name	Affiliation	Contact # (s)		
Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587		
	Warren Zehner				
Group Supervisor:	Adam Adams	U.S. EPA	214-202-5962		
Operations Chief START:	Ben Latham	START	972-213-6618		
Water Sampling Lead START:	James Beavis	START	972-977-4383		
6. Resources Assigned					
"X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	↓
Water Sampling Team	Adam Adams (EPA)	214-202-5962	3	Contact Operation Section Chief	<input type="checkbox"/>
START Team Members (2):	James Beavis Kim Whitlock	972-977-4383 217-721-5483		Group Supervisor (EPA)	
7. Work Assignments					
<ol style="list-style-type: none"> 1. Conduct baseline water and sediment sampling from predetermined points provided by the REOC Environmental Unit. 2. Points begin with location 0020 near Marsh Island Vermilion Parish and proceed west to Sabine Pass, Calcasieu Parish, LA 3. Collect oil samples as directed by the Division Sup. 4. Complete 214b. 					
8. Special Instructions					
<ol style="list-style-type: none"> 1. Team Supervisors give comms/status reports to START Div Ld at 0800. 2. Notify Div Sup if any health and safety issues occur. 3. All Teams off the water by 1630. 4. All media interest should be directed to Division Supervisor. 					
9. Communications (radio and/or phone contact numbers needed for this assignment)					
Name/Function		Phone			
Chris Ruhl, Ops Chief		214-789-9587			
Adam Adams, EPA Group Sup		214-202-5962			
Ben Latham, START Ops Chief		972-213-6618			
James Beavis, START Special Ops Team lead		972-977-4383			
Kim Whitlock, START Special Ops Team		217-721-5483			
Janine Latham, Data Management Ld		215-620-5664			
Jean Brown, START Field Cost Accountant		404-406-2813			
Lori Ambrosio, Resources Team Ld		248-798-4089			
Larry Wattles, Logistics Team Ld		847-417-7975			
See communications list for additional contact numbers					
Emergency Communications					
Medical <u>911</u>		Evacuation _____		Other <u>Safety Officer</u>	
10. Prepared by Ben Latham		11. Reviewed by (OSC) Chris Ruhl, OSC		12. Reviewed by (OSC) Date/Time	
Date/Time 7-Jun-10 / 13:20		Date/Time		Date/Time	

1. Incident Name Deep Water Horizon Oil Spill		2. Operational Period (Date/Time) From: 0600, 8 June 10 To: 0600, 15 June 10		Assignment List ICS 204-EPA	
3. Branch Environmental Branch		4. Division/Group/Staging Division Houma			
5. Operations Personnel					
	Name	Affiliation	Contact # (s)		
Operations Chief:	Chris Ruhl (6/8 – 6/10)	U.S. EPA	214-789-9587		
	Warren Zehner (6/10)	U.S. EPA	214-789-1585		
Division Supervisor:	Nancy Jones (6/8 – 6/11)	U.S. EPA	214-789-1527		
	Gary Moore (6/9)	U.S. EPA	214-789-1627		
Division Lead START:	Alex Byrum	START	214-868-3966		
6. Resources Assigned					
"X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	↓
Houma Incident Command Task Force	Nancy Jones	214-789-1527	2	Contact Div Supervisor /Division Lead	<input type="checkbox"/>
	Gary Moore	214-789-1627			
Data Management (EPA)	Eric Delgado Stephanie Wenning	214-437-9809	2		
Technical Specialist (START)	Alex Byrum	972-977-8683	1		
Technical Specialist (EPA)	Lisa Pham		1		
Data Management (START)	Alfred Valdez	512-762-6992	1		
7. Work Assignments					
1. Conduct support operations to Division Command Staff. 2. Assist with Unified Command data management as directed. 3. Conduct air sampling aboard USCG / NOAA research vessels as needed. 4. Provide Vietnamese translation as needed.					
8. Special Instructions					
1. Team Supervisors give status reports to Division Supervisor. 2. Notify Div Sup if any health and safety issues occur. 3. All teams check in no later than 0800 at the Houma Incident Command Post. 4. All media interest should be directed to Division Supervisor.					
9. Communications (radio and/or phone contact numbers needed for this assignment)					
Name/Function		Phone			
Chris Ruhl, Ops Chief/Div Sup		214-789-9587			
Warren Zehner, Ops Chief/Div Sup		214-789-1585			
Nancy Jones, Div Sup		214-789-1527			
Gary Moore, Div Sup (6/11)		214-789-1627			
Eric Delgado		214-437-9809			
Lisa Pham					
Alex Byrum (START)		214-868-3966			
Alfred Valdez (START)		512-762-6992			
EPA Desk Phone		713-336-8159			
See communications list for additional contact numbers					
Emergency Communications					
Medical <u>911</u>		Evacuation _____		Other <u>Safety Officer</u>	
10. Prepared by Ben Latham		Date/Time 7-Jun-10 / 13:20		11. Reviewed by (OSC) Chris Ruhl, OSC	
				Date/Time _____	
				12. Reviewed by (OSC) _____	
				Date/Time _____	

1. Incident Name Deep Water Horizon Oil Spill		2. Operational Period (Date/Time) From: 0600, 8 June 10 To: 0600, 15 June 10		Assignment List ICS 204-EPA	
3. Branch Environmental Branch		4. Division/Group/Staging Division TAGA			
5. Operations Personnel					
	Name	Affiliation	Contact # (s)		
Operations Chief:	Chris Ruhl (6/8 – 6/10)	U.S. EPA	214-789-9587		
	Warren Zehner (6/10)	U.S. EPA	214-789-1585		
Division Supervisor:	Nancy Jones (6/8 – 6/11)	U.S. EPA	214-789-1527		
	Gary Moore (6/9)	U.S. EPA	214-789-1627		
Division Lead:	Brian Kovak	U.S. EPA	908-202-9848		
6. Resources Assigned					
"X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	↓
TAGA Task Force	Brian Kovak	908-202-9848	6	Contact Div Supervisor /Division Lead	<input type="checkbox"/>
ERT	Brian Kovak	908-202-9848			
SERAS	Scott Thompson Dave Adams Gnae Loy	609-510-3245 609-865-9301			
7. Work Assignments					
<ol style="list-style-type: none"> 1. Conduct support operations to Division Command Staff. 2. Conduct air monitoring/sampling with areas of public receptors. 3. Respond to complaints of odors and petroleum/dispersant related VOCs. 4. Conduct mobile air sampling and monitoring as needed. 5. Asset will be shared between Regions 4 and 6. 6. Complete daily summaries to Division Sup and Ops Chief. 					
8. Special Instructions					
<ol style="list-style-type: none"> 1. Team Supervisors give status reports to Division Supervisor. 2. Notify Div Sup if any health and safety issues occur. 3. All teams check with Houma Incident Command Post upon completion of mission. 4. All media interest should be directed to Division Supervisor. 					
9. Communications (radio and/or phone contact numbers needed for this assignment)					
Name/Function		Phone			
Chris Ruhl, Ops Chief		214-789-9587			
Nancy Jones, Div Sup		214-789-1527			
Gary Moore, Div Sup (6/11)		214-789-1627			
Dave Mickunas, Task Force Leader		609-865-1574			
See communications list for additional contact numbers Emergency Communications Medical <u>911</u> Evacuation _____ Other <u>Safety Officer</u> _____					
10. Prepared by Ben Latham		Date/Time 7-Jun-10 / 13:20		11. Reviewed by (OSC) Chris Ruhl, OSC	
				Date/Time _____	
12. Reviewed by (OSC) _____					

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Division Lead START:	Danny Strong (Demob 6/13)	START 504-975-5309																								
	Jeff Wright (Mob 6/13)	START 225-278-8406																								
6. Resources Assigned		"X" indicates 204a attachment with additional instructions																								
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks																						
Water Sampling Team 1 START	Elmer Van Wagner	517-896-0741	1	Contact Div Supervisor /Division Lead (START)	<input type="checkbox"/>																					
Team Members: START (1)	Patrick Wilkin	225-802-2001	1																							
Boat Captain	Cpt. Jacques Blaize	225-276-2808	1	Charter Boat Captain																						
7. Work Assignments																										
<ol style="list-style-type: none"> Conduct water sampling at 15 Early Detection sample locations ranging from the Southwest Pass of the Mississippi River to the Chandeleur Islands. Conduct boat reconnaissance activities to locate oil impacted areas. Collect weathered oil in areas impacted by the spill as directed by the Division Supervisor. 																										
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9. Communications (radio and/or phone contact numbers needed for this assignment)																										
Name/Function		Phone																								
Chris Ruhl, Ops Chief		214-789-9587																								
Warren Zehner, Ops Chief		214-789-1585																								
Mike McAteer (EPA), Div Supv/Ops Chief		214-354-9371																								
Nick Brescia (EPA), Div Supv/Ops Chief		214-789-8383																								
Jeff Wright, START Div Ld		225-278-8406 (Mob 6/13)																								
Danny Strong, START Div Ld		504-975-5309 (Demob 6/13)																								
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Emergency Communications																										
Medical 911		Evacuation		Other Safety Officer																						
10. Prepared by Jeff Wright		Date/Time 7-Jun-10 / 15:25		11. Reviewed by (OSC) Chris Ruhl, OSC																						
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				12. Reviewed by (OSC) Date/Time																						

1. Incident Name Deep Water Horizon Oil Spill		2. Operational Period (Date/Time) From: 0600, 08 June 10 To: 0600, 15 June 10		Assignment List ICS 204-EPA	
3. Branch Environmental Branch		4. Division/Group/Staging Division Venice			
5. Operations Personnel					
	Name	Affiliation	Contact # (s)		
Branch Operations Chief/Div Sup:	Chris Ruhl (through 6/9)	U.S. EPA	214-789-9587		
	Mike McAteer (6/10)	U.S. EPA	214-354-9371		
	Nick Brescia (6/11)	U.S. EPA	214-789-8383		
	Warren Zehner (6/12-6/15)	U.S. EPA	214-789-1585		
Division Lead START:	Danny Strong (Demob 6/13)	START	504-975-5309		
	Jeff Wright (Mob 6/13)	START	225-278-8406		
6. Resources Assigned					
"X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Water Sampling Team 2 START	Garrett Arai	610-209-2062	1	Contact Div Supervisor /Division Lead (START)	<input type="checkbox"/>
Team Members: START (1)	Terry Heim	484-883-3024	1	Team Members: START (1)	
Boat Captain	Cpt. Allen Moreau	504-382-0794	1	Charter Boat Captain	
7. Work Assignments					
1. Conduct water sampling at 15 Early Detection sample locations ranging from the Southwest Pass of the Mississippi River to the Chandeleur Islands. 2. Conduct boat reconnaissance activities to locate oil impacted areas. 3. Collect weathered oil in areas impacted by the spill as directed by the Division Supervisor.					
8. Special Instructions					
1. Team Supervisors give comms/status reports to START Div Ld at 0800. 2. Notify Div Sup if any health and safety issues occur. 3. All water operations teams to be off the water by 1630. 4. All media interest should be directed to Division Supervisor. 5. Use satellite phone 881641476536 as needed: (pin # 1111. When using sat phone, dial 001 then phone you are trying to reach) 6. Complete 214B at end of shift and submit to START team lead.					
9. Communications (radio and/or phone contact numbers needed for this assignment)					
Name/Function		Phone			
Chris Ruhl, Ops Chief		214-789-9587			
Warren Zehner, Ops Chief		214-789-1585			
Mike McAteer (EPA), Div Supv/Ops Chief		214-354-9371			
Nick Brescia (EPA), Div Supv/Ops Chief		214-789-8383			
Jeff Wright, START Div Ld		225-278-8406 (Mob 6/13)			
Danny Strong, START Div Ld		504-975-5309 (Demob 6/13)			
Garrett Arai, START Water Sample Team 1		610-209-2062			
Patrick Wilkin, START Water Sample Team 1		225-802-2001			
Cpt. Allen Moreau, Charter Boat Captain		504-382-0794			
See communications list for additional contact numbers					
Emergency Communications Medical <u>911</u> Evacuation _____ Other <u>Safety Officer</u>					
10. Prepared by Jeff Wright		Date/Time 7-Jun-10 / 15:55		11. Reviewed by (OSC) Chris Ruhl, OSC	
				Date/Time 12. Reviewed by (OSC) Date/Time	

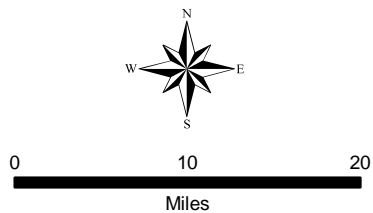
1. Incident Name Deep Water Horizon Oil Spill		2. Operational Period (Date/Time) From: 0600, 08 June 10 To: 0600, 15 June 10		Assignment List ICS 204-EPA	
3. Branch Environmental Branch		4. Division/Group/Staging Division Venice			
5. Operations Personnel					
	Name	Affiliation	Contact # (s)		
Branch Operations Chief/Div Sup:	Chris Ruhl (through 6/9)	U.S. EPA	214-789-9587		
	Mike McAteer (6/10)	U.S. EPA	214-354-9371		
	Nick Brescia (6/11)	U.S. EPA	214-789-8383		
	Warren Zehner (6/12-6/15)	U.S. EPA	214-789-1585		
Division Lead START:	Danny Strong (Demob 6/13)	START	504-975-5309		
	Jeff Wright (Mob 6/13)	START	225-278-8406		
6. Resources Assigned "X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Mobil CP Task Force	Danny Strong (DeMob 6/13) Jeff Wright (Mob 6/13)	504-975-5309 225-278-8406	5	Contact Div Supervisor /Division Lead (START) <input type="checkbox"/>	
MCP/Network Team START (1)	Mike Miller (Demob 6/8) Jose Cervantes (Demob 6/12) Mitch Tadevich (Mob 6/10)	678-447-8809 972-979-2114 512-552-1903			
Data Management Team START (1)	Long Ma (Demob 6/09)	972-814-3422			
Field Cost Accountant START (1)	Tuyen Nguyen	281-851-5264			
Resources Team START (1)	Margie Fitzgerald	225-247-2264			
	Stephanie Arcos	210-308-4378			
7. Work Assignments					
1. Conduct support operations to Division Command Staff and all field teams. 2. Conduct logistics support to MCP and all field operations. 3. Provide field accounting support for cost documentation.					
8. Special Instructions					
1. Team Supervisors give comms/status reports to START Div Ld at 1000 and 1400. 2. Notify Div Sup if any health and safety issues occur. 3. All teams check in no later than 1800 at Division Plaquemines Command Post for debrief. 4. All media interest should be directed to Division Supervisor.					
9. Communications (radio and/or phone contact numbers needed for this assignment)					
Name/Function		Phone			
Chris Ruhl, Ops Chief		214-789-9587			
Warren Zehner, Ops Chief		214-789-1585			
Mike McAteer (EPA), Div Supv/Ops Chief		214-354-9371			
Nick Brescia (EPA), Div Supv/Ops Chief		214-789-8383			
Jeff Wright, START Div Ld		225-278-8406 (Mob 6/13)			
Danny Strong, START Div Ld		504-975-5309 (Demob 6/13)			
Mike Miller, START MCP/Network Team		678-447-8809 (Demob 6/8)			
Jose Cevantes, START MCP/Network Team		972-979-2114 (Demob 6/12)			
Mitch Tadevich, START MCP/Network Team		512-552-1903 (Mob 6/10)			
Long Ma, START Data Management Team Ld		972-814-3422 (Demob 6/09)			
Tuyen Nguyen, START Data Management Team Ld		281-851-5264			
Margie Fitzgerald, START Field Cost Accountant		225-247-2264			
Stephanie Arcos, START Resources Team		210-308-4378			
See communications list for additional contact numbers					
Emergency Communications					
Medical <u>911</u>		Evacuation _____		Other <u>Safety Officer</u>	
10. Prepared by Jeff Wright		Date/Time 7-Jun-10 / 15:20		11. Reviewed by (OSC) Chris Ruhl, OSC	
				Date/Time	
				12. Reviewed by (OSC) Date/Time	

1. Incident Name Deep Water Horizon Oil Spill		2. Operational Period (Date/Time) From: 0600, 8 June 10 To: 0600, 15 June 10			Assignment List ICS 204-EPA	
3. Branch Environmental Branch		4. Division/Group/Staging Division ASPECT				
5. Operations Personnel						
	Name	Affiliation	Contact # (s)			
Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587			
Division Supervisor:	Nancy Jones	U.S. EPA	214-789-1527			
Division Lead:	Mark Thomas (thru 6/11)	U.S. EPA	513-675-4753			
	Tim Curry (6/11-6/15)					
6. Resources Assigned						
"X" indicates 204a attachment with additional instructions						
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks		
ASPECT Task Force	Mark Thomas	513-675-4753	8	Contact Div Supervisor /Division Lead <input type="checkbox"/>		
EPA	Mark Thomas	513-675-4753				
	Tim Curry	816-718-4281				
	Paul Kudaraskus	202-344-5382				
Dynamac	Robert Kroutil	301-704-6869				
ARRAE	Paul Fletcher	214-632-4987				
	Dave Wheeler	469-693-9905				
	Beron Leger	972-921-1893				
7. Work Assignments						
7. Conduct support operations to Division Command Staff. 8. Provide Region 6 with air monitoring and oil location data. 9. Conduct data collection using mission order and flight lines. 10. Process collected IR, spectral and photographic data . 11. Post all processed data to the Google Earth Site. Complete daily summaries to Division Sup and Ops Chief.						
8. Special Instructions						
1. Team Supervisors give status reports to Division Supervisor. 2. Provide Region 6 OSCs with timely updates of significant oil/data observations.						
9. Communications (radio and/or phone contact numbers needed for this assignment)						
Name/Function		Phone				
Chris Ruhl, Ops Chief		214-789-9587				
Nancy Jones, Div Sup		214-789-1527				
Mark Thomas, Task Force Leader		513-675-4753				
See communications list for additional contact numbers Emergency Communications Medical <u>911</u> Evacuation _____ Other <u>Safety Officer</u>						
10. Prepared by Date/Time Mark Thomas 7-Jun-10 / 13:20		11. Reviewed by (PSC) Chris Ruhl, OSC		12. Reviewed by (OSC) Date/Time		Date/Time

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7. Work Assignments <ol style="list-style-type: none"> NOAA Gunter – Sample prep and Chain of Custody RV Brooks McCall – Conduct oversight of sampling mission NOAA Walton Smith - Sample prep and Chain of Custody 																																															
8. Special Instructions <ol style="list-style-type: none"> Notify Div Sup if any health and safety issues occur. All media interest should be directed to Division Supervisor. 																																															
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10. Prepared by Date/Time Ben Latham 7-Jun-10 / 13:20		11. Reviewed by (PSC) Chris Ruhl, OSC		12. Reviewed by (OSC) Date/Time																																											



- Operational Locations
- Branch Division Lines
- Air Monitoring and Sampling Locations
- Early Detection/Near Shore Sample Locations
- Sampling Locations



US EPA REGION 6
Current Activities
Chalmette Division
05/31/2010

Deep Water Horizon Oil Spill



1. Incident Name: Deep Water Horizon Oil Spill		2. Operational Period: From 06/01/10 0600 To 06/08/10 0600			MEDICAL PLAN ICS 206 - EPA				
3. Incident Medical Aid Station									
Medical Aid Stations		Location			Paramedics				
					Yes	No			
					<input type="checkbox"/>	<input type="checkbox"/>			
					<input type="checkbox"/>	<input type="checkbox"/>			
					<input type="checkbox"/>	<input type="checkbox"/>			
4. Transportation									
A. Ambulance Services									
Name		Address		Phone		Paramedics			
						Yes	No		
Houma- Acadian Ambulance Service		1018 Bond Street, Houma, LA 70363		337-291-3333		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Chalmette- Acadian Ambulance Service		7532 West Judge Perez, Arabi, LA 70032		504-682-9550		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Venice- Plaquemines Parish Government		28028 HWY 23, Port Sulphur, LA 70083		504-564-1787		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
B. Incident Ambulances									
						<input type="checkbox"/>	<input type="checkbox"/>		
						<input type="checkbox"/>	<input type="checkbox"/>		
7. Hospitals									
Name		Address		Travel Time		Helipad		Burn Center	
				Air	Ground			Yes	No
								Yes	No
Houma-Leonard J. Chabert Medical		1978 Industrial Blvd, Houma, LA 70363			15 min from CP	985-873-2200		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chalmette-Tulane Hospital		1415 Tulane Ave., New Orleans, LA 70112			30 min from CP	504-988-5863		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Venice- Oschner Medical Center-WB		2500 Belle Chasse Hwy, Terrytown, LA 70056			1 hr from CP	504-391-5454		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Plaquemines Medical Center		26851 Highway 23, Port Sulphur, LA 70083			.5 hr from CP	504-564-3344		<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Medical Emergency Procedures									
Water operations: In the event of a medical emergency at sea personnel will contact the United States Coast Guard.									
Coast Guard contact information: VHF Radio-									
Channel 16	Ship Transmit MHZ 156.800	Ship Receive MHZ 156.800	International Distress, Safety and Calling. Ships required to carry radio, USCG, and most coast stations maintain a listening watch on this channel						
In the event of a medical emergency at air monitoring locations and/or during land operations personnel will contact 911 and provide directions to the incident location if necessary.									
9. Prepared by (Medical Unit Leader)			Date/Time		10. Reviewed by (Safety Officer)			Date/Time	

1. Incident Name		2. Operational Period		Date / Time		INCIDENT ACTION PLAN SAFETY ANALYSIS ICS 215a - EPA						
Deepwater Horizon Oil Spill – Gulf of Mexico		Starting: 06/01/2010 0600 Ending: 06/08/2010 0600										
4. Risk											5. Risk Mitigations	
Division / Group	Heat Stress	Communications	Slips/Trips/Falls	Water Safety	Animals	HAZMAT Operations	Proper PPE	Personal Hygiene	Chemical Hazards			
Protective Booming/ Water Ops	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<p>Minimum Level D. Following proper protocol when working over water. Beware of emerged debris and sharp objects that can strike water craft. Watch out for snakes and other wildlife. Attempt to minimize slips, trips, and falls by making use of hand holds and appropriate nonslip footwear. Watch for bubbles and unusual odors around gas pipelines. Minimize contact with water, do not swallow the water. Insure all personnel wear approved US Coast Guard PFDs. Equip boat with USCG approved water rescue equipment. Apply sunscreen to exposed areas prior to launch. Apply mosquito repellant as needed. Bring water for hydration. Insure all personnel have emergency numbers and appropriate evacuation procedures and training on communication equipment. For any chemical hazards, review the HASP.</p>												
6. Prepared By: (Name and Position)											Date	Time
George P. Brozowski – IMT Safety Officer											05/18/2010	1600
IAP SAFETY ANALYSIS											ICS 215a - EPA	

Sea Sickness Precautions

Motion sickness can occur when the sensory inputs about body position contradict what is expected. It can be provoked by abrupt changes in movement, such as during bumpy rides, turbulent flights, and rough seas. It can also occur when one is exposed to moving visual scenes while the body is in a relatively fixed state.

Early signs of motion sickness include pallor, restlessness, and cold sweat. In later stages, nausea, excessive salivating, and vomiting occur. The degrees of symptoms that result from an acute exposure to provocative stimuli vary with the intensity of the stimulus and one's susceptibility to this condition.

About one third of the population is highly susceptible to motion sickness, a third experience it in fairly rough conditions, and another third become sick only in extreme conditions. Selected groups seem particularly susceptible; including children aged 3 to 12 years, people who experience migraine headaches, and women, particularly during menstruation and pregnancy.

Prevention Is Better Than Cure

Various precautionary medicines and devices are available these days to fight sea sickness. Some work well for some people and not so well for others. If it's your first trip it might be a bit of a "hit and miss" situation, but one of these should do the trick:

1. **Diet** - to start off with, eat "safe" foods for about a day before boarding (nothing acidic, spicy or fatty) ... and don't over indulge (food/alcohol). Eating a light "safe" meal before you board will also help reduce the risk and/or effects of seasickness. [Ginger](#) is a great choice!
2. The motion sickness **patch** is probably the most popular these days - to be placed behind your ear 4 hours before boarding and changed if necessary after 72 hours. This is quite an effective way to prevent seasickness but causes things like a dry mouth and blurry vision. Better to be thirsty than sick, though! The active ingredient, scopolamine, is absorbed through the skin.
3. **Over the counter medication** (usually causes some drowsiness) - to be taken 1-2 hours before boarding. The most recommended are pills with the active ingredient meclizine (less-drowsy *Dramamine*, *Bonine*, *Antivert*), then pills with the active ingredient Dimenhydrinate (*Dramamine* regular). *Marezine* (cyclizine) and *Stugeron* (cinnarizine) seem to be less sleep inducing than all of the above. Other popular antihistamines (*Benadryl* - diphenhydramine based) also work for some people. (**Money saving tip:** ask your pharmacist for the generic version of the medication you wish to take.)
4. **Homeopathic medicines** - *Trip Ease* should be taken 2 hours before boarding but also works if you're already feeling seasick (contains 6 natural active ingredients and has no drowsiness or other side effects); or *Sea Sickness Oral Spray* to be sprayed under your tongue 3 times a day or more if needed (contains 7 natural active ingredients and has no drowsiness or other side effects). *On The Move* capsules (contains ginger root, licorice root and cayenne) also help alleviate motion sickness and can also be used to combat headaches.

5. **Acupressure bracelets** - a drug-free product causing no side effects - the motion sickness band is worn one on each wrist for the duration of your trip. Some contain small magnets, others just a stud, which should be aligned with a pressure point (P6) on your wrist and pressure applied periodically. This won't work very well if you "miss" the pressure point.
6. *Motion Eaze* **natural oil** - to be applied behind the ear and is absorbed through the skin. Also effective if feeling nauseas already. No side effects.
7. The electronic, drug-free motion sickness **ReliefBand®** is worn on the wrist, a kind of motion sickness watch. It emits low-level electrical pulses to avoid and treat motion sickness by calming the stomach.

**For children, elderly folk, those using other medication, pregnant or breast feeding women - it's best to consult your doctor before taking new medication.*

To The Rescue!

Should you have forgotten to swallow, stick, rub or sniff your chosen anti-sea sickness remedy or the seas are extremely rough and you suddenly start to sweat, turn pale, salivate and have a general feeling of discomfort, hopefully your brain will recall the file in which you stored the following information and you can still enjoy your cruise until you find your sea legs:

DO:

1. Look out the window (or better yet, go onto the deck and to the centre of the ship, facing forward) at a distant, stable object, like the **horizon**. The centre of the ship, close to the waterline, is the most stable part of the ship.
2. Use a **fan** or listen to some **music**... this will get your mind off things.
3. Eat some **salty snacks** with regular intervals to help dry up your stomach.
4. **Relax** if you can - lying down and closing your eyes might help.
5. **Ginger** is a natural remedy to general nausea and sea sickness. Drink ginger beer or tea, or eat fresh ginger, a cookie or suck on a ginger sweet (like Gin Gins) to help combat your green cheeks. Try Sailor's Secret, a branded ginger capsule or Quesy Pops, popsicles containing essential oils from natural herbs and aromatherapy in ginger flavor but also others like lavender, peppermint, etc. Any ginger product is most effective if taken before boarding.
6. **Some motion sickness medicine** (e.g. Dramamine patches) may help to reduce the nausea at this stage. Maybe one of the most effective if you're severely seasick and vomiting, are heavy duty Phenergan Suppositories.
7. Bitters, mint, citrus, apricot juice, carrot juice, unroasted pumpkin or squash seeds, parsley and peppermint tea are also said to help combat sea sickness but there doesn't seem to be much proof out there.

DON'T:

1. Read or watch television once the sea sickness has kicked in, it will make you feel worse.
2. Drink big gulps of water. Tiny sips at intervals are better.
3. Face backwards (you'll continue to become nauseous and feel worse)!